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ELZK-00

09/815,726

Applicant(s)

John Kroeker et al.

Filing Date

March 23, 2001

Group Art Unit

2661

U.S. PATENT DOCUMENTS

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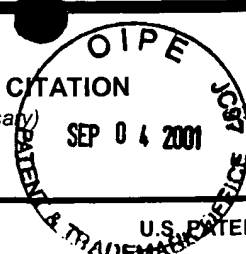
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ATTY DOCKET NO.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MAS	5,027,408	6/25/91	Kroeker et al.			
	5,168,524	12/1/92	Kroeker et al.			
	5,369,726	11/29/94	Kroeker et al.			
	6,052,682	4/18/00	Miller et al.			
	5,799,276	8/25/98	Komissarchik et al.			
	5,822,728	10/13/98	Applebaum et al.			
	5,822,729	10/13/98	Glass et al.			
	5,825,977	10/20/98	Morin et al.			
	5,835,890	11/10/98	Matsui et al.			
	5,647,002	7/8/97	Brunson			
MAS	5,659,542	8/19/97	Bell et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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MAS		Makhoul, J. and R. Schwartz, State of the art continuous speech recognition, Proc. Natl. Acad. Sci. USA, Vol. 92, pp. 9956-9963, 1995
MAS		Houlding, David, Voice XML and the Voice-Driven Internet, Dr. Dobb's Journal, April 2001

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m A Siddiqui

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MAS	5,687,212	11/11/97	Kinser Jr. et al.			
	5,864,614	1/26/99	Farris et al.			
	5,083,268	1/21/92	Hemphill et al.			
	5,457,768	10/10/95	Tsuboi et al.			
	5,687,384	11/11/97	Nagase			
	5,729,656	3/17/98	Nahamoo et al.			
MAS	5,748,841	5/5/98	Morin et al.			

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MAS		Atlas, L. et al., Quadratic Detectors for General Nonlinear Analysis of Speech, ICASSP, Vol. 2, pp 9-12, 1992
MAS		Okawa, S. et al., Estimation of Statistical Phoneme Center Considering Phonemic Environments, ICSLP, Vol. 2, pp 1069-1072, 1996

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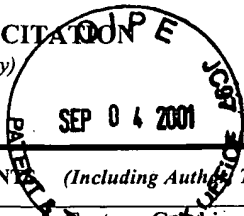
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Docket Number (Optional) ELZK-004	Application Number 09/815,726
Applicant(s) John Kroeker et al.	
Filing Date March 23, 2001	Group Art Unit 2661

*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
MAS	Weber, K., Multiple Timescale Feature Combination Towards Robust Speech Recognition, IDIAP Research Report, Dalle Molle Institute for Perceptual Artificial Intelligence, Valais, Switzerland, September 2000
	Sharma, S. et al., Feature Extraction Using Non-Linear Transformation for Robust Speech Recognition on the Aurora Database, IEEE, 1117-1120, 2000
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	Pols, L., Flexible, Robust, and Efficient Human Speech Recognition, Institute of Phonetic Sciences, Proceedings 21, 1-10, 1997
	Boulevard, H. et al., Towards Increasing Speech Recognition Error Rates, Speech Communication 18, 205-231, 1996
	Kingsbury, B., Perceptually Inspired Signal-processing Strategies for Robust Speech Recognition in Reverberant Environments, dissertation, University of California Berkeley, 1998
MAS	Sharma, S., Multi-Stream Approach to Robust Speech Recognition, dissertation, Oregon Graduate Institute of Science and Technology, 1999

EXAMINER <i>m. A. Sidoli</i>	DATE CONSIDERED <i>10/08/03</i>
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